System, including the Electronic Export Information filing, by developing guidance materials specific to exports of aircraft;

- (3) opportunities for improving the understanding of the reporting requirements by all parties to both a routed and standard export transaction, including a review of existing guidance and the potential for new guidance defining which party to a transaction is the United States Principal Party In Interest or the Foreign Principal Party In Interest (as those terms are defined in section 30.1 of the Foreign Trade Regulations); and
- (4) plans to enhance coordination between the Bureau of Industry and Security, the Bureau of the Census, and other Federal agencies in administering the Foreign Trade Regulations and the Export Administration Regulations and other relevant statutes and regulations.
  - (d) DEFINITIONS.—In this section:
- (1) EXPORT ADMINISTRATION REGULATIONS.— The term "Export Administration Regulations" has the meaning given that term in section 1742 of the Export Control Reform Act of 2018 (50 U.S.C. 4801).
- (2) FOREIGN TRADE REGULATIONS.—The term "Foreign Trade Regulations" means part 30 of title 15, Code of Federal Regulations.
- SA 1903. Mr. ROMNEY submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:
- At the end of section 3402, add the following:
- (g) JOINT ENFORCEMENT WITH ALLIES.—
- (1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the United States Trade Representative, in coordination with the Secretary of State, should seek to enter into negotiations with representatives from Australia, Canada, the European Union, Japan, New Zealand, South Korea, and the United Kingdom to stop the importation of goods made with stolen intellectual property, including goods made by enterprises on the list required by subsection (a), into the United States and countries that are allies of the United States.
- (2) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Trade Representative, in coordination with the Secretary of State, shall submit a report on the status of negotiations described in paragraph (1) to—
- (A) the Committee on Finance and Committee on Foreign Relations of the Senate;
- (B) the Committee on Foreign Affairs and the Committee on Ways and Means of the House of Representatives.
- SA 1904. Mr. ROMNEY submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to es-

tablish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

- At the end of section 3213, add the following:
- (c) NEGOTIATIONS ON FREE TRADE AGREEMENT.—
- (1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the United States Trade Representative shall seek to enter into negotiations with representatives from Taiwan to establish a bilateral trade agreement between the United States and Taiwan.
- (2) REPORT.—Not later than one year after the date of the enactment of this Act, the Trade Representative shall submit to the Committee on Finance and the Committee on Foreign Relations of the Senate and the Committee on Ways and Means and the Committee on Foreign Affairs of the House of Representatives a report on the status of negotiations under paragraph (1).
- SA 1905. Ms. CANTWELL submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:
- On page 349, beginning on line 7, strike "under this" and all that follows through "Secretary" on page 349, line 8, and insert the following: "under this subsection, the Secretary".
- SA 1906. Ms. ROSEN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:
- At the appropriate place, insert the following:

#### SEC. . 5G COMMUNICATIONS FUND.

- (a) DEFINITIONS.—In this section—
- (1) the term "eligible company" means a United States-headquartered company that submits a proposal to the Secretary that demonstrates a likelihood of being able to use a grant awarded under subsection (c) to achieve the goals described in paragraphs (1), (2), and (3) of subsection (b);
- (2) the term "end-to-end solution" means the necessary components and software deploy a complete, integrated network, including the core, radio access network, and interoperable equipment interfaces;
- (3) the term "Open RAN" means open, interface standards-based compatible, inter-operable radio access network architectures, such as equipment and software developed pursuant to the standards set forth by orga-

- nizations such as the O-RAN Alliance, the Telecom Infra Project, the Third Generation Partnership Project (commonly known as "3GPP"), the Open-RAN Software Community, or any successor organizations;
- (4) the term "Secretary" means the Secretary of Commerce; and
- (5) the term "United States-headquartered company" means a company or other business entity that, as determined by the Secretary—
- (A) conducts a significant level of its research, development, engineering, manufacturing, integration, services, and information technology activities in the United States; and
- (B) is a company or other business entity the majority ownership or control of which is by United States citizens.
- (b) FINDINGS.—Congress finds that it is in the national interest of the United States to—  $\,$
- (1) identify, accelerate, and deploy innovation aimed at providing secure, end-to-end solutions for wireless communications networks comprising radio access and core to enhance the safety of the telecommunications architecture of the United States;
- (2) ensure that the planning, design, engineering, deployment, and financing of networks described in paragraph (1) with Open RAN is conducted in an efficient and effective manner; and
- (3) promote the rapid deployment of the end-to-end solutions described in paragraph (1) by United States-headquartered companies.
- (c) Establishment of Grant Program. The Secretary, acting through the Assistant Secretary of Commerce for Communications and Information, and in consultation with the Federal Communications Commission, the Under Secretary of Commerce for Standards and Technology, the Secretary of Homeland Security, the Secretary of Defense, and the Director of the Intelligence Advanced Research Projects Activity of the Office of the Director of National Intelligence, shall establish a grant program under which the Secretary awards grants to eligible companies to accelerate the development and deployment of Open RAN elements and networks using Open RAN specifications and interoperability for integrated Open RAN 5G networks capable of competing globally.
- (d) MAXIMUM GRANT AMOUNT.—The amount of a grant awarded to an eligible company under subsection (c) may not exceed \$100,000,000 per year.
- (e) DIRECT APPROPRIATION.—There is appropriated, out of amounts in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 2021, to remain available until September 30, 2026, \$750,000,000.
- (f) RELATION TO PUBLIC WIRELESS SUPPLY CHAIN INNOVATION FUND.—The grant program established under subsection (c) and the amounts appropriated for that program under subsection (e) shall be separate from the Public Wireless Supply Chain Innovation Fund established under section 9202(a)(1) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) and the amounts appropriated for that Fund under section 1003 of this Act.
- SA 1907. Mr. CARDIN submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a

critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

### SEC. \_\_\_. EQUITY INVESTMENT BY THE SBIC PROGRAM.

- (a) IN GENERAL.—Part A of title III of the Small Business Investment Act of 1958 (15 U.S.C. 681 et seq.) is amended—
- (1) in section 302(a) (15 U.S.C. 682(a))-
- (A) in paragraph (1)—
- (i) in subparagraph (A), by striking "or" at the end:
- (ii) in subparagraph (B), by striking the period at the end and inserting "; or"; and
- (iii) by adding at the end the following:
- "(C) \$20,000,000, adjusted every 5 years for inflation, with respect to each participating investment company under section 321."; and (2) by adding at the end the following:

# "SEC. 321. SMALL BUSINESS VENTURE CAPITAL AND EQUITY COMPANY INVESTMENT FACILITY.

- "(a) DEFINITIONS.—In this section:
- "(1) COVERED INVESTMENTS.—The term 'covered investments' means investments in—
- "(A) small-business concerns operating in critical industries, including—
- "(i) infrastructure, such as roads, bridges, and mass transit;
- "(ii) water supply and sewer;
- "(iii) the electrical grid;
- "(iv) broadband and telecommunications; and
  - "(v) clean energy;
- "(B) small-business concerns not less than 50 percent of which are owned and controlled by women, minorities, or veterans:
- "(C) small-business concerns operating in rural or low-income areas, as determined by the Administrator using the most recently available data from the Bureau of the Census or
- "(D) small-business concerns that received awards under the SBIR or STTR program under section 9 of the Small Business Act (15 U.S.C. 638)
- "(2) ELIGIBLE SMALL-BUSINESS CONCERN.— The term 'eligible small-business concern' means a small-business concern that is assigned a North American Industry Classification System code beginning with 31, 32, or 33 at the time at which the small-business concern receives an investment from a participating investment company under the facility.
- ''(3) FACILITY.—The term 'facility' means the facility established under subsection (b).
- "(4) Participating investment company.— The term 'participating investment company' means a small business investment company approved to participate in the facility.
- "(5) VENTURE SECURITY.—The term 'venture security' includes preferred stock, a preferred limited partnership interest or a similar instrument, including debentures under the terms of which interest is payable only to the extent of earnings.
  - "(b) Establishment.—
- "(1) FACILITY.—The Administrator shall establish and carry out a facility to provide financial assistance to participating investment companies that make investments in covered investments or eligible small-business concerns in accordance with this section.
- "(2) ADMINISTRATION OF FACILITY.—The facility shall be administered by the Administrator acting through the Associate Administrator described in section 201.
- "(c) LICENSE.—The requirements for a license to operate as a small business investment company under section 301(c) shall

- apply to a participating investment company, except that a participating investment company shall, in the application to participate in the facility, indicate whether the participating investment company shall make investments in eligible small-business concerns through—
  - "(1) the issuance of debentures; or
  - "(2) the issuance of venture securities.
- "(d) REQUIRED INVESTMENTS.—A participating investment company shall invest not less than 30 percent of funds received under the facility in—
  - "(1) covered investments; or
  - "(2) eligible small-business concerns
- "(e) MAXIMUM LEVERAGE FOR ISSUANCE OF DEBENTURES.—
- "(1) IN GENERAL.—Except as provided in paragraphs (2) and (3), the maximum amount of outstanding leverage made available to any participating investment company that issues debentures under this section shall not exceed the lesser of—
- "(A) 150 percent of the private capital of the company; or
  - "(B) \$175,000,000.
- "(2) EXCEPTIONS.—The maximum amount of outstanding leverage made available to any participating investment company—
- "(A) shall not exceed the lesser of 200 percent of the private capital of the company or \$200.000.000. if—
- "(i) the company invests not less than 45 percent of the funds in covered investments; or
- "(ii) the company invests not less than 40 percent of the funds in eligible small-business concerns; and
- ``(B) shall not exceed the lesser of 200 percent of the private capital of the company or \$400.000.000, if—
- "(i) the company invests not less than 60 percent of the funds in eligible small-business concerns; and
- "(ii) the amount appropriated to carry out this section for the fiscal year in which the investments are made is not less than \$20,000,000,000.
- "'(f) ISSUANCE AND PURCHASE OF VENTURE SECURITIES.—
- "(1) IN GENERAL.—The Administration may purchase venture securities issued by a participating investment company under the facility, which shall be in an amount—
- "(A) except as provided in subparagraph (B), that does not exceed the lesser of—
- "(i) 75 percent of the private capital of the company; or
- "(ii) \$75,000,000; or
- "(B) that does not exceed the lesser of 100 percent of the private capital of the company or \$100,000,000, if—
- "(i) the company invests not less than 45 percent of the funds in covered investments; or
- "(ii) the company invests not less than 40 percent of the funds in eligible small-business concerns.
- "(2) FEES AND INTEREST.—In purchasing a venture security under paragraph (1), the Administration shall not assess any fee or interest on the value of the venture security.
- "(3) DISTRIBUTIONS.—With respect to distributions related to the issuance of a venture security purchased by the Administration, the Administration shall be treated in the same manner as the most favored investor in the participating investment company.
- "(g) REGULATIONS.—The Administration shall issue such regulations as may be necessary to carry out this section.
- "(h) AUTHORIZATION OF APPROPRIATIONS.— There is authorized to be appropriated to the Administration \$10,000,000,000, to remain available until expended, to carry out this section.".
  - (3) REPEAL OF PARTICIPATING SECURITIES.—

- (A) REPEAL.—Section 303(g) of the Small Business Investment Act of 1958 (15 U.S.C. 683(g)) is repealed.
- (B) EFFECT ON EXISTING PURCHASES.—The repeal under subparagraph (A) shall not be construed to require the Administrator of the Small Business Administration to cancel, revoke, withdraw, or otherwise affect any purchase of participating securities under section 303(g) of the Small Business Investment Act of 1958 (15 U.S.C. 638(g)) before the date of enactment of this Act.
- SA 1908. Mr. CARDIN submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:
- At the appropriate place, insert the following:

### SEC. \_\_\_. REINSTATING SPECIALIZED SMALL BUSINESS INVESTMENT COMPANIES.

Section 301 of the Small Business Investment Act of 1958 (15 U.S.C. 681) is amended by inserting after subsection (c) the following:

- "(d) Specialized Small Business Investment Companies.—
- "(1) IN GENERAL.—Notwithstanding any other provision of this Act, a small business investment company, the investment policy of which is that its investments will be made solely in small business concerns located in an area described in paragraph (2) may be—
- "(A) organized and chartered under State business or nonprofit corporation statutes, or formed as a limited partnership; and
- $\lq\lq(B)$  licensed by the Administration to operate under the provisions of this Act.
- "(2) AREAS.—The areas described in this paragraph are—
- "(A) a community that has been designated as a qualified opportunity zone under section 1400Z-1 of the Internal Revenue Code of 1986;
- "(B) a HUBZone, as defined in section 31(b) of the Small Business Act (15 U.S.C. 657a(b));
- "(C) any census tract or other area that is treated as a low-income community for purposes of section 45D of the Internal Revenue Code of 1986.".
- SA 1909. Mr. BROWN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:
- At the end of division F, insert the following:

## TITLE \_\_\_\_STEM RESEARCH GAINS SEC. \_\_\_01. SHORT TITLE.

This title may be cited as the "Strengthening the STEM Research Workforce to Generate American Infrastructure for National